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Mobile Crane with Elongated Boom

Claims

1. Mobile crane with a long main boom,

characterized by the fact that

the main boom is in two parts linked at a swivel point in such manner that the boom can bend when raised and can be positioned in extended or quasi-extended final erection position.

2. Mobile crane according to claim 1, characterized by the fact that at least one strut member is positioned to swivel on a swivel joint.

3. Mobile crane according to claim 2, characterized by the fact that a fold-out support is coupled to the strut member.

4. Mobile crane according to one of claims 1-3, characterized by the presence of an auxiliary coil on or off which an auxiliary guy can be wound or unwound.
5. Mobile crane according to one of claims 1-4, characterized by the additional presence of an adjustment coil over which an adjustment strap is drawn to the tip of the strut member, where it can be fastened via a hook.
6. Mobile crane according to one of claims 1-5, characterized by the fact that two strut members are positioned parallel to each other.
7. Mobile crane according to claim 6, characterized by the fact that the swivel axles of the two strut members are in an oblique position in relation to the main boom.
8. Mobile crane according to one of claims 5-7, characterized by the fact that the adjustment strap can be drawn over the adjustment coil to raise the bent forward segment of the main boom.